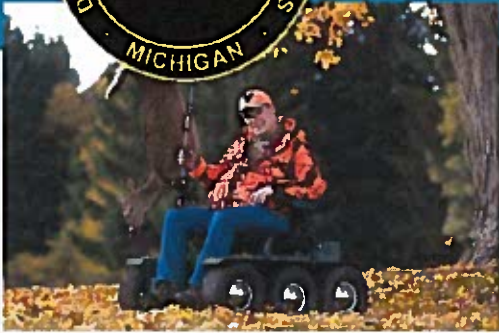




# Managing Michigan's natural resources

*Michigan DNR Director Keith Creagh*





# Economic Impact:

## *Hunting*

- 763,618 hunters - Michigan ranks third in the nation behind Texas and Pennsylvania
- Hunting generates 34,473 direct jobs and produces \$2.3 billion annually for Michigan's economy



# Economic Impact:

## *Hunting*



- Hunters have access to:
  - 4.5 million acres of public state-managed hunting lands including:
    - 187 state game areas and
    - seven managed waterfowl areas



## Economic Impact: *Fishing*

- 1.1 million anglers – Michigan ranks seventh in the nation
- Fishing generates 37,989 direct jobs and produces \$2.5 billion annually for Michigan's economy
- Anglers fish more than 11,000 lakes, 3,000 miles of Great Lakes shoreline and 20,000 miles of trout/salmon streams-most diverse freshwater fishing in world



# Economic Impact:

## *Fishing*



- Field & Stream has named Michigan the best fly fishing state in the nation
- Bassmaster Magazine named Lake St. Clair as the best bass fishing lake in the nation



## Economic Impact: *Recreation*

- DNR-managed recreation facilities are the backbone of Michigan's \$22.8 billion tourism industry that supports 214,000 direct jobs



# Economic Impact:

## *Recreation*

- Facilities include:
  - 103 state parks (26 million state park visits)
  - 138 state forest campgrounds
  - Over 1 million overnight camp nights ranking 2<sup>nd</sup> in the nation behind California



## Economic Impact: *Recreation*

- Facilities include:
  - 1,300 boating access sites and 80 public harbors support \$3.9 billion boating industry
- 90 percent of state park visitors rated their experience as “good” or “very good”



## Economic Impact: *Recreation*



- Over 12,500 miles of state-designated trails - positions Michigan as “The Trail State”
- Over 2,600 miles of rail trails (ranks first in nation)
- Michigan mountain biking, ORV and snowmobile trails are regularly cited as among the best in their class



## Economic Impact: *Recreation*



- Over 182,000 snowmobilers (ranks first in nation)
  - Snowmobilers provide \$1 billion to Northern Michigan economies
- MDOT study shows bicycling alone provides a \$668 million annual benefit to the state economy
- Vasa Pathway provides \$2.6 million annual benefit to Traverse City economy



# Economic Impact: *Recreation*

- Shooting Sports in Michigan:
  - Provide for over 800,000 participants
  - Support over 7,000 jobs
- Contribute \$725 million annually to the economy
- Provide over \$257 million in labor income
- Generates over \$57 million in state and local taxes



# Resource-Based Industry

- 4 million acres of DNR-managed forest support \$20 billion timber industry and 35,000 direct jobs
- Approximately 900,000 cords of certified timber harvested annually from DNR-managed lands
- 6 million seedlings planted each year on DNR-managed forest lands
- 1.2 million cords scheduled for harvest



# Resource-Based Industry

- \$325 million investment from ARAUCO for flakeboard manufacturing plant in Grayling
- \$275 million investment from Lundin Mining for a nickel mine in Marquette
- \$125 million in economic benefit from Graymont's limestone development in the Eastern Upper Peninsula



# Resource-Based Industry

- DNR-managed public lands provide access to 1.1 trillion cubic feet of natural gas storage, the most in the nation
- 50% of state-owned mineral rights in the Lower Peninsula are leased for oil and gas production
- Oil and gas revenues to the Michigan Natural Resources Trust Fund, Game and Fish Protection Fund and State Park Endowment Fund have totaled almost \$2 billion for public outdoor recreation



# Natural Resources Trust Fund



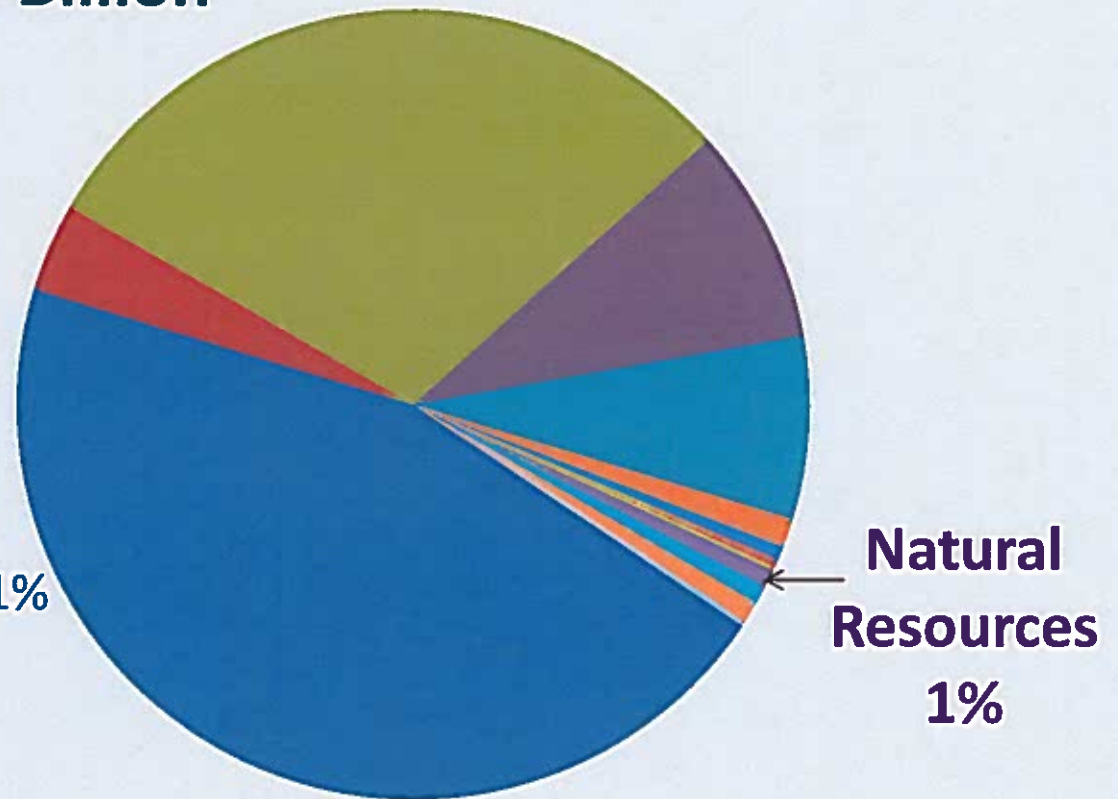
- Provides funding for high quality public outdoor recreation projects
- Michigan Constitution mandates a maximum of 25% for development, and no less than 25% for acquisition
- Project must meet ADA standards



# FY 2017 State of Michigan Total Budget by Department

**Total: \$54.9 Billion**

Health & Human Services 45%  
Education 30%  
General Government 9%  
Transportation 7%  
Corrections 4%  
State Police 1%  
Judiciary 1%  
Licensing & Regulatory Affairs 1%  
Environmental Quality 1%

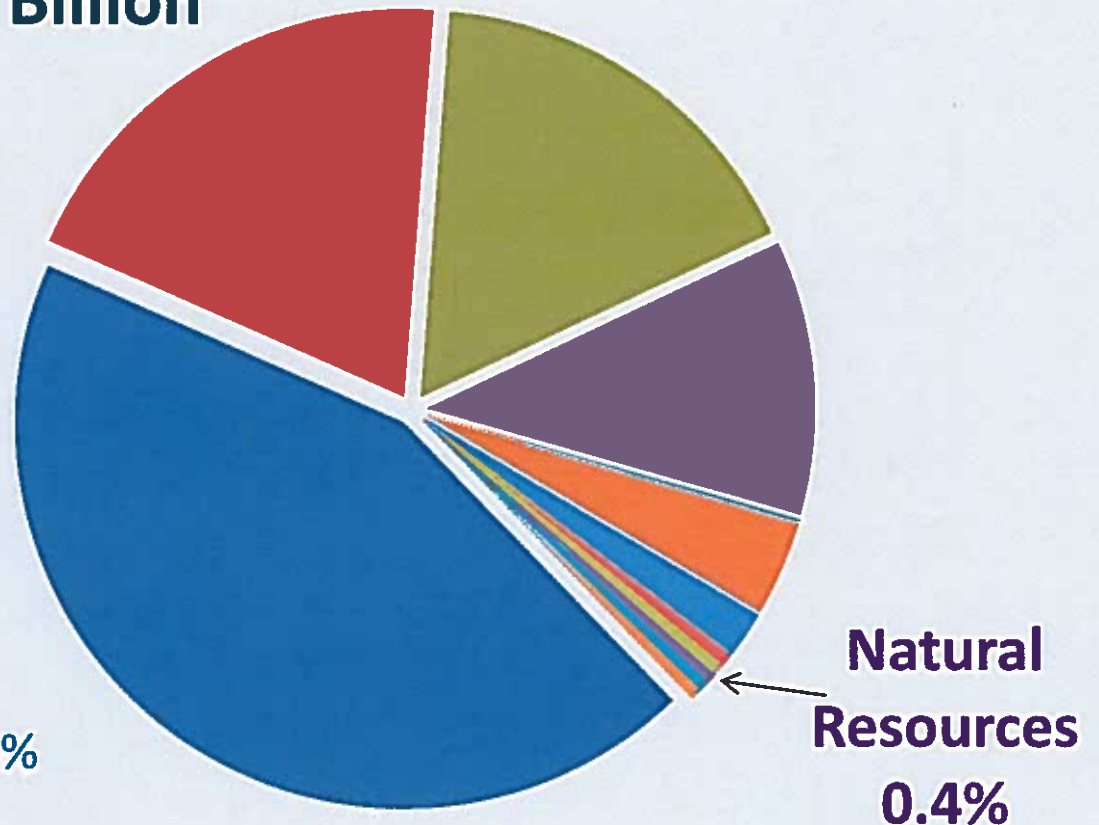




# FY 2017 State of Michigan General Fund Budget

**Total: \$10 Billion**

Health & Human Services 43.9%  
Corrections 19.6%  
Education 16.8%  
General Government 11.4%  
State Police 4%  
Judiciary 1.9%  
Military & Veterans Affairs 0.6%  
Agriculture & rural Dev. 0.5%  
Environmental Quality 0.5%  
Licensing & Regulatory Affairs 0.4%  
Transportation 0.1%  
Insurance & Financial Services 0%



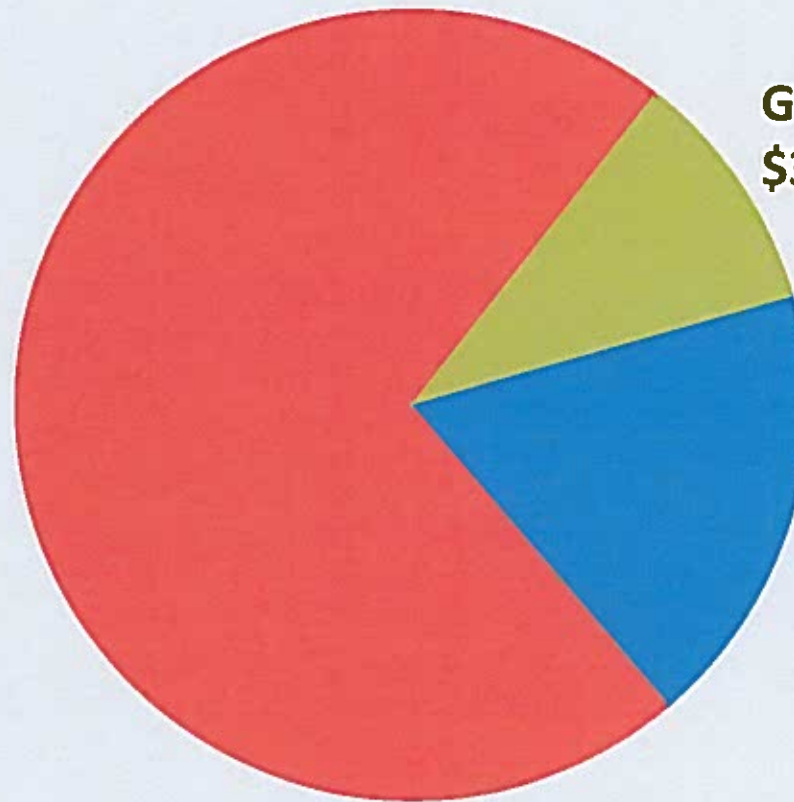


# FY 2017 DNR Budget Major Funding Sources

**Total: \$398.3 Million**

PA 268 of 2016 (\$ in Millions)

**State Restricted  
Funds, \$286.0,  
72%**



**General Fund,  
\$39.9, 10%**

**Federal Funds,  
\$72.4, 18%**

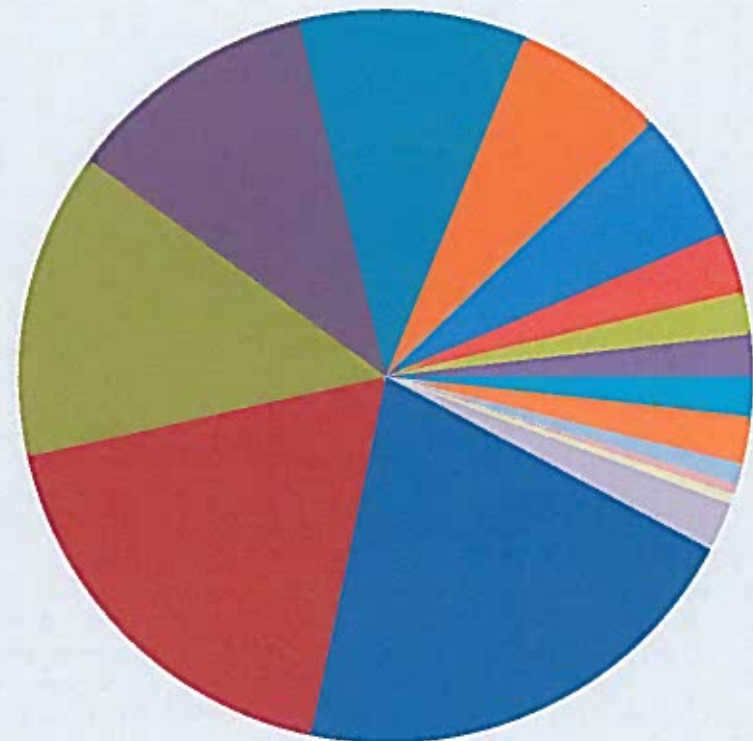


# FY 2017 DNR Budget Fund Sources

**Total: \$398.3 Million**

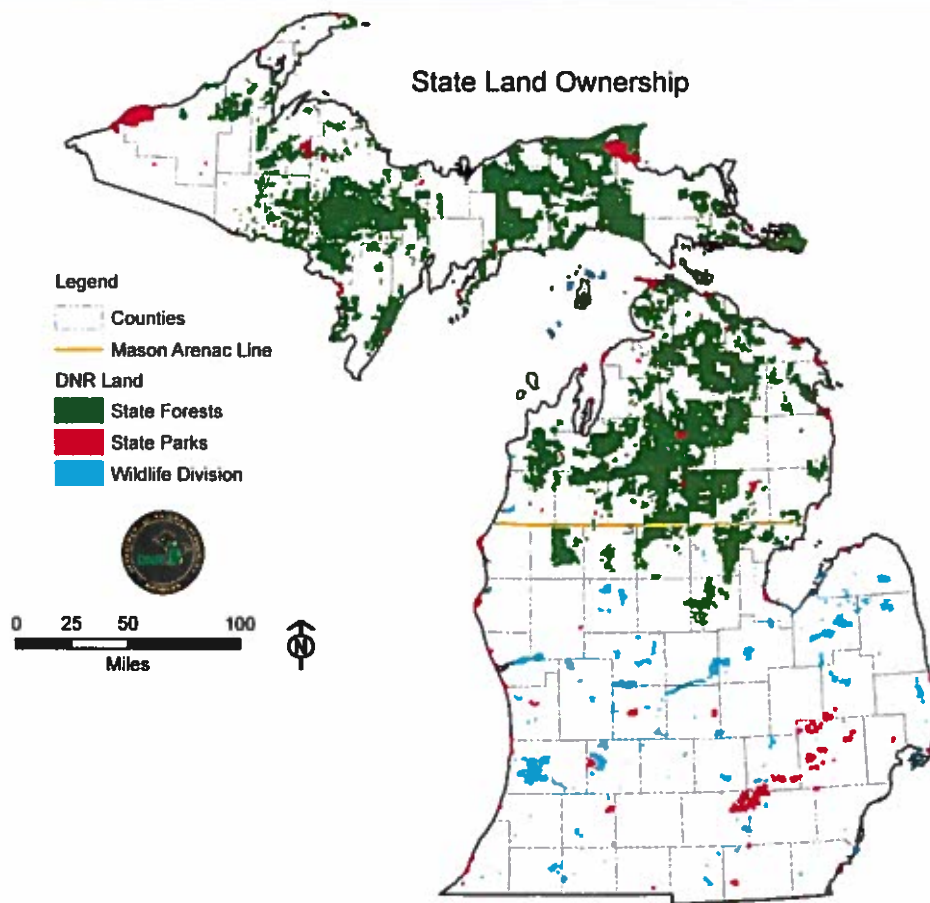
PA 268 of 2016 (\$ in Thousands)

Game & Fish Fund, \$81,737, 21%  
Federal Funds, \$72,365.4, 18%  
Park Improvement Funds, \$54,001.7, 14%  
Forest Development Fund, \$44,288.4, 11%  
General Fund, \$39,910, 10%  
Park Endowment Fund, \$26,541.3, 7%  
Waterways Fund, \$22,707.1, 6%  
Snowmobile Funds, \$10,921.6, 3%  
Private Funds, \$7,446.4, 2%  
Off-Road Vehicle Funds, \$7,272.2, 2%  
Land Exchange Facilitation Fund, \$6,985.9, 2%  
Recreation Passport Fees, \$8,296.4, 2%  
Marine Safety Fund, \$3,718.6, 1%  
Mackinac Island State Park Funds, \$1,721.5, 0%  
Forest Recreation, \$1,825.5, 0%  
Other, \$8,515.1, 1.2%





# Michigan's public lands



October 7, 2013 | Resource Assessment Unit | Forest Resources Division | Department of Natural Resources

- 4.6 million acres of surface ownership
- 6.4 million acres of mineral ownership



# Current issues

- Public land
- Wildlife diseases
- Invasive species
- Infrastructure



Thank you  
*Questions?*

